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ATTORNEY'S DOCKET NUMBER

		ANSMILIAL LETTER TO DESIGNATED/ELECTED (			1-309	
		DESIGNATED/ELECTED ( CONCERNING A FILING U		U.S. A	PELICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO.			INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED	
PCT/US2004/08021			March 17, 2004		March 18, 2003	
		INVENTION RECONFIGURABLE SERV	O CONNECTION ZONE CONVE	YOR		
		NT(S) FOR DO/EO/US		_	0.00	
			mes J. Shuttleworth (Deceased),			
Appli		•	s Designated/Elected Office (DO/EO/US)		owing items and other information:	
1.	_	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	$\boxtimes$	The US has been elected (Article 31).				
5.	Ø	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).				
		a.  is attached hereto (require	ed only if not communicated by the Intern	iational E	3ureau)	
		b.  has been communicated	by the International Bureau			
		c. 🛛 is not required, as the app	olication was filed in the United States Re	eceiving	Office (RO/US).	
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
		a.  is attached hereto.				
		b.  has been previously subn	nitted under 35 U.S.C. 154(d)(4).			
7.	Ø	- 10 10 10 10 10 10 10 10 10 10 10 10 10			J.S.C. 371(c)(3)).	
	_		ired only if not communicated by the Inte			
			by the International Bureau.			
			vever, the time limit for making such ame	endments	s has NOT expired.	
		d. 🛛 have not been made and				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.	Ø	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).				
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Item	ıs 11	to 20 below concern document(s)	or information included:			
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.	$\boxtimes$	A preliminary amendment.				
14.		An Application Data Sheet Under 37 CFR 1.76.				
15.		A substitute specification.				
16.		A change of power of attorney and/or address letter.				
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.				
18.	_	A second copy of the published international application under 35 U.S.C. 154(d)(4).				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				
20	Ø	Other items or information:				

a. PCT Request Form

☑ c.International Publication with Search Report

🛛 e. Written Opinion 🛛 d. Search Report ☑ f. Preliminary Report on Patentability

☑ g. Response to Inv. To Comment on Abstract

⋈ h. Forms PCT/IB/304, 306, 308, 332, 402

Express	Mail label number:
	Date of Deposit:

EV 641072927 US September 16, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing paper or fee

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37 CFR 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/US2004/08021 3161-309 **CALCULATIONS** PTO USE ONLY The following fees have been submitted: 300 21. Basic national fee (37 CFR 1.492(a))......\$ 300 \$ 22. Examination fee (37 CFR 1.492c)) If the written opinion prepared by ISA/US or the international preliminary 0 examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$ All other situations ......\$ 200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$ Search fee (37 CFR 1.445(a)(2)) has been paid on the international 0 application to the USPTO as an International Searching Authority......\$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB............ \$ 400 All other situations ..... 300 TOTAL OF 21, 22, and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra Sheets thereof (round up to a whole number) x \$250 \$ 0 -100= /50= Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or \$ 130 declaration after the date of commencement of the national stage (37 CFR 1.492(h)) RATE NUMBER FILED NUMBER EXTRA CLAIMS 1,750 35 x \$50 \$ 55 -20 = Total claims \$ 400 x \$200 2 5 -3 = Independent claims x \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** \$ 2,580 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 1.290 1,290 SUBTOTAL = \$ Processing fee of \$130 for furnishing the English translation later than 30 months \$ from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** 1,290 \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property 1,290 **TOTAL FEES ENCLOSED =** \$ Amount to be refunded: Amount to be \$ charged: \_ to cover the above fees is enclosed. ☐ A check in the amount of \$ Please charge my Deposit Account No. <u>23-3030</u> in the amount of \$ \_\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3030. A duplicate of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: ☐ The address associated with customer number 30565 JOHN V. DANILUCK NAME Or correspondence address listed below: 40,581 REGISTRATION NUMBER